Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 16 Dec 2023 until 23:59 on Sunday 17 Dec 2023

Forecast Issued on Saturday 16 Dec 2023 at 02:17 by Met Office Aberdeen

Confidence: High confidence for rain becoming persistent and heavy at times, mainly over western ranges, becoming drier with showers from Monday. Lower confidence in the rainfall detail over the weekend.

Headline for Saturday 16 Dec 2023: Cloudy with bright spells, overcast in the south with rain at times. Strong winds to low levels.

Mountain weather hazards on Saturday 16 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Light rain	Light rain
Precipitation probability					
30%	30%	30%	30%	30%	30%

Forecast for Saturday 16 Dec 2023

Weather: Rain at times over south-western ranges otherwise cloudy and dry with clear spells. Patchy rain will continue over south-western and at times southern ranges. Aberdeenshire hills will be mainly dry with bright spells.

Chance of cloud-free hill tops above 800m: 50% over northern ranges 30% over southern ranges.

Low Cloud and visibility: Broken cloud 400-600m will be extensive over southern ranges. The visibility will fall poor in rain and very poor in cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 16 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	58/68 SW	56/68 SW	54/66 SW	53/65 SW	48/60 SW	47/59 SW	53/67 SW
900	43/53 SW	41/53 SW	38/50 SW	37/49 SW	34/46 SW	34/46 SW	39/53 SW
600	29/48 SW	26/45 SW	26/45 SW	27/47 SW	25/43 SW	24/42 SW	27/47 SW
300	21/43 SW	21/42 SW	20/41 SW	17/37 SW	15/33 SW	16/34 SW	18/37 SW
Glen	17/37 SW	21/44 SW	18/37 SW	16/34 SW	15/32 SW	13/29 SW	15/33 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-6	3/-6	3/-6	3/-5	3/-5	3/-5	3/-6
900	5/-2	5/-2	5/-2	5/-2	5/-1	5/-1	5/-2
600	7/1	7/2	7/2	7/2	7/2	7/2	7/1
300	9/5	9/5	9/6	9/6	9/6	9/6	9/6
Glen	10/7	10/6	11/7	10/7	10/7	10/8	10/7
Freezing Level*	1900m	1700m	2300m	2500m	2400m	2600m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
It will feel cold with very strong winds at height. Rain will be mostly restricted to southern ranges.

Forecast for Sunday 17 Dec 2023
Weather: Cloudy with clear spells, patchy rain over southern ranges at first otherwise the day will remain dry.

Maximum wind: West southwest 40-45mph gust 55mph.

Chance of cloud-free hill tops above 800m: 40%

Low Cloud and visibility: Broken cloud 400-600m with the visibility out with the cloud good.

Temperature: **Glens:** Plus 6 Celsius rising plus 13 Celsius.
At 800m: Plus 6 Celsius.
Freezing level: Above the summits.

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